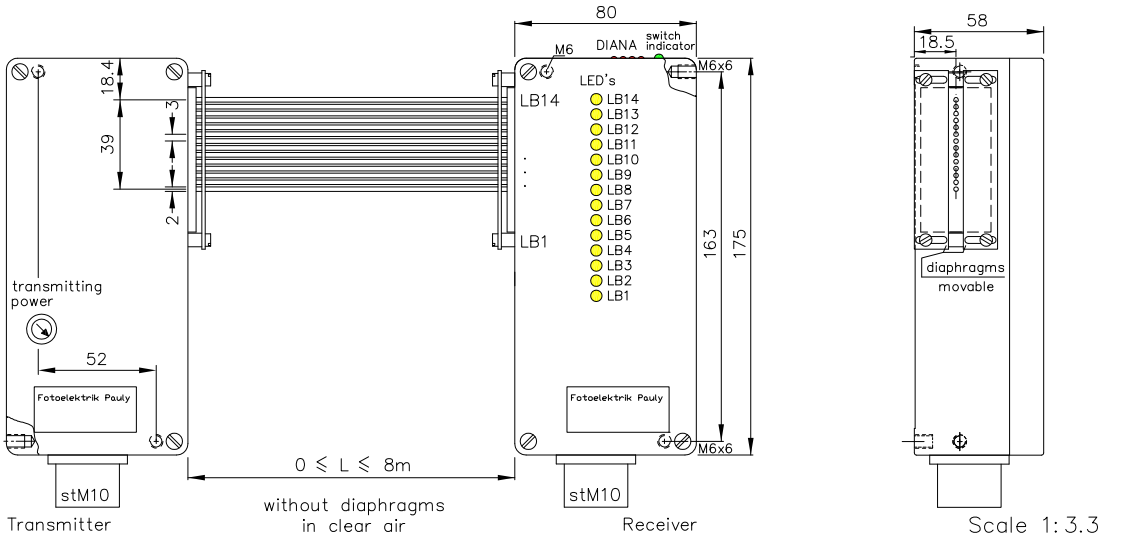
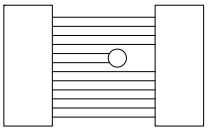
PAULY

Fotoelektrik Pauly GmbH & Co. KG, Wahrbrink 6, D-59368 Werne, Telefon 02389/40227-70, Telefax 02389/40227-77, www.pauly-lichtschranken.de

Switching Light-Grid Type

PLG4761210216/39/3/60x30/-/20/14





0 – 8m

Switching Light-Grid

PLG47...

Order No.:

5841M14

Technical Characteristics:

Housing	Al-Cast
Weight T. & R.	2x approx. 900g
Control unit	approx. 3800g with conn.-cable
Protection mode	IP65
Supply	24VDC/~600mA without load
Connection	terminal block
Operation mode	Master counter in control unit
Resolution	> 5.5mm
Steady light resistance	> 80kLx
Interference suppress.	forced synchronization
Access time	<12ms/switch transition
Output	pnp 60mA s.c.-prot., e2
Signal mode	bright-/darkswitching, selectable
Switching rate	electron.: approx. 40/s; Relay: 10/s
Time delay	0-1s, switching-on-off-delay, separatly adjustable, z1
Switch indicator	LED in receiver & control unit
Level indicator	DIANA in receiver, i
Transmitter light	GaAs, 880nm; invisible
Ambient temperature	-25...+60°C

Special Design (optional):

Connection cable up to 20m
Heavy adjustment flange R27SH
Cooling water flange KW27
Special filters

Note:
Please use supplement
No. E_5841 28 for adjustment.

Accessories:

Control unit PLG476.../...ST with 5 & 20m heat resistant connection cable

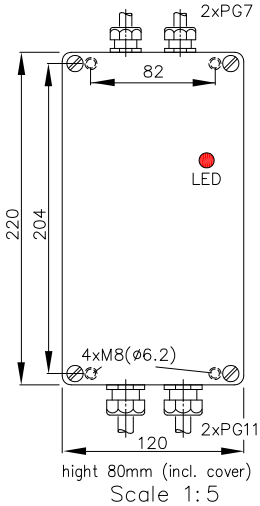
Special Design:

Supply	24...60VDC 230V, 115V, 42...48V or 24VAC
Output	npn 60mA s.c.-prot., e3 Optocoupler 60V/50mA, e1 Relay 250VAC/10A, 100W, 1xCH, R
Access time	"q": <2ms/switch transition
Switching rate	"q": electr.: approx.300/s; Rel.: 10/s
Test function	switch off transmitter, potential free contact, ta

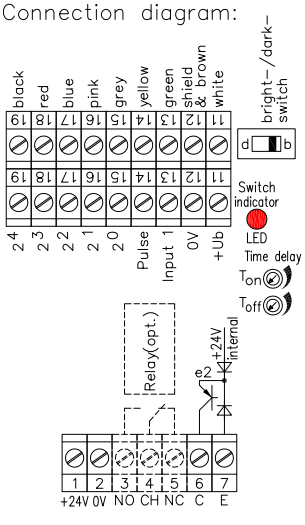
Heat protected optical system, p1
If using cooling water flange, then milled wall, y

Control unit PLG476.../...ST:

Dimension sketch:



Connection diagram:



5841 DE M14 (14.03.05 tb)
E_ 5841 1 E (19.01.07 tb)
(01.07.03 gs) 26.09.07 tb
(01.12.03 gs)

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